

02/15/01



02150 U.S. PTO

02-16-01

A

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	A01013
	First Inventor or Application Identifier	Barrett Richard Bobsein
	Title	Binder Composition
	Express Mail Label No.	EK905906697US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
--------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)
<small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <input type="text" value="23"/>]
<small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none">- Descriptive title of the invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the invention- Brief Summary of the invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <input type="text" value="3"/>]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <input type="text" value="3"/>]</p> <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))
<small>(for continuation/divisional with Box 16 completed)</small><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S)

Signed statement attached deleting inventors(s) named in the prior application, see 37 C.F.R. § 1.63(d)(2) and 1.33(b). | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<small>(if applicable, all necessary)</small></p> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Copyb. <input type="checkbox"/> Paper Copy (identical to computer copy)c. <input type="checkbox"/> Statement verifying identity of above copies |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ *Small Entity ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	James G. Vouros				
	Rohm and Haas Company				
Address	Patent Department				
	100 Independence Mall West				
City	Philadelphia	State	PA	Zip Code	19106-2399
Country	USA	Telephone	215-592-2564	Fax	215-592-2682

Name (Print/Type)	James G. Vouros	Registration No. (Attorney/Agent)	34,453
Signature		Date	2/15/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL**for FY 2000**

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 710**Complete if Known**

Application Number	
Filing Date	Herewith
First Named Inventor	Barrett Richard Bobsein
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	A01013

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 18-1850 Deposit Account Name: Rohm and Haas Company <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (3) (\$)</td> <td>0</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		Other fee (specify) _____						Other fee (specify) _____						SUBTOTAL (3) (\$)					0
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																			
139	130	139	130	Non-English specification																																																																																																																																																																																			
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																			
115	110	215	55	Extension for reply within first month																																																																																																																																																																																			
116	390	216	195	Extension for reply within second month																																																																																																																																																																																			
117	890	217	445	Extension for reply within third month																																																																																																																																																																																			
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																			
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																			
119	310	219	155	Notice of Appeal																																																																																																																																																																																			
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																			
121	270	221	135	Request for oral hearing																																																																																																																																																																																			
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																			
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																			
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																			
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																			
143	440	243	220	Design issue fee																																																																																																																																																																																			
144	600	244	300	Plant issue fee																																																																																																																																																																																			
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																			
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																			
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																																			
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																			
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																			
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																			
Other fee (specify) _____																																																																																																																																																																																							
Other fee (specify) _____																																																																																																																																																																																							
SUBTOTAL (3) (\$)					0																																																																																																																																																																																		
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money <input type="checkbox"/> Other Order		1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>710</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (1) (\$)</td> <td>710</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	710	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1) (\$)					710																																																																																																																																										
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
101	710	201	355	Utility filing fee	710																																																																																																																																																																																		
106	320	206	160	Design filing fee																																																																																																																																																																																			
107	490	207	245	Plant filing fee																																																																																																																																																																																			
108	710	208	355	Reissue filing fee																																																																																																																																																																																			
114	150	214	75	Provisional filing fee																																																																																																																																																																																			
SUBTOTAL (1) (\$)					710																																																																																																																																																																																		
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total claims</th> <th>Independent Claims</th> <th>Multiple Dependent</th> <th>Fee from Extra claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>3</td> <td></td> <td>18</td> <td>0</td> </tr> <tr> <td colspan="5">**or number previously paid, if greater; For Reissues, see below</td> </tr> </tbody> </table>		Total claims	Independent Claims	Multiple Dependent	Fee from Extra claims below	Fee Paid	10	3		18	0	**or number previously paid, if greater; For Reissues, see below					<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (2) (\$)</td> <td>0</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)					0																																																																																																																											
Total claims	Independent Claims	Multiple Dependent	Fee from Extra claims below	Fee Paid																																																																																																																																																																																			
10	3		18	0																																																																																																																																																																																			
**or number previously paid, if greater; For Reissues, see below																																																																																																																																																																																							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
103	18	203	9	Claims in excess of 20																																																																																																																																																																																			
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																			
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																																																																																			
109	80	209	40	**Reissue independent claims over original patent																																																																																																																																																																																			
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																			
SUBTOTAL (2) (\$)					0																																																																																																																																																																																		

SUBMITTED BY

Name (Print/Type)	James G. Vouros	Registration No. (Attorney/Agent)	34,453	Telephone	215-592-2564
Signature	<i>James G. Vouros</i>			Date	2/15/01

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number: A01013
GDG/am

In re application of:
Barrett Richard Bobsein et al

Serial No.: 60/187,109 : Group Art Unit: Not Yet Assigned

Filing Date: Herewith : Examiner: Not Yet Assigned

For: Binder Composition

BOX: PATENT APPLICATION
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231


Certificate of Express Mailing

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as express mail in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231 on the date indicated next to my signature below:

Utility Patent Application Transmittal
Nonprovisional Patent Application
Fee Transmittal (in duplicate)
Preliminary Amendment
Declaration
Certificate of Express Mailing
Return Receipt Postcard

February 15, 2000
Date


Signature

Express Mail # EK905906697US

109 FEB 23 2000